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CUSTOMER NUMBER 25268

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yager et al. Attorney Docket No. UNIV0238 Serial No.: 10/788,884 Group Art Unit: 2858 Filed: Examiner: February 27, 2004 MICROFLUIDIC DEVICES FOR TRANSVERSE ELECTROPHORESIS AND Title: ISOELECTRIC FOCUSING INFORMATION DISCLOSURE STATEMENT Bellevue, Washington 98004 November 21, 2005 TO THE COMMISSIONER FOR PATENTS: Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application. 1.

- Copies of the listed Foreign Patent Documents and Other Information are enclosed for the Examiner's use.
- X 2. Copies of the listed patents, publications, and other information were previously cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. 09/579,666, filed May 26, 2000, and relied upon for an earlier filing date under 35 U.S.C. § 120.
- 3. Documents cited herein marked with an "**" have not previously been cited in a priority application relied upon herein for an earlier filing date. Copies of any so-noted Foreign Patent Documents and Other Information are enclosed for the Examiner's use.
- A concise explanation of the relevance of document I.D. No. (which is not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about its content, is provided
- 5. Pursuant to 37 C.F.R. § 1.97(b), this information disclosure statement is being filed within three months of the filing date of the national application, within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits.
 - Submission with RCE: Pursuant to 37 C.F.R. § 1.114, this information disclosure statement is being submitted concurrently with a Request for Continued Examination

LAW OFFICES OF RONALD M. ANDERSON 600 - 108th Avenue N.E., Suite 507 Bellevue, Washington 98004 Telephone: (425) 688-8816 Fax: (425) 646-6314

1		(RCE) in the above-identified application.
2 3	7.	Pursuant to 37 C.F.R. § 1.97(c), this information disclosure statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of either a final action under 37 C.F.R. § 1.112, or a ratios of allowers and 27 C.F.R. § 1.211
4		final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, and is accompanied by:
5	a.	a certification as specified in 37 C.F.R. § 1.97(e); or
6 7	b.	the fee set forth in 37 C.F.R. § 1.17(p). Check No in the amount of \$ is enclosed.
8	8.	Pursuant to 37 C.F.R. § 1.97(d), this information disclosure statement is being filed after the mailing date of either:
10	a.	a final action under 37 C.F.R. § 1.113; or
11	b.	a notice of allowance under 37 C.F.R. § 1.311,
12		but before payment of the issue fee. The statement is accompanied by a
13		certification as specified in 37 C.F.R. § 1.97(e), a statement requesting
14		consideration of the information disclosure statement, and the petition fee set forth in 37 C.F.R. § 1.17(p). Check No in the amount of
15		\$ is enclosed.
1617	<u>X</u> 9.	Please charge any additional fees or credit any overpayment to Deposit Account No. 01-1940. A copy of this sheet is enclosed.
18		D === ==4€.11====1
19		Respectfully submitted,
20		
21		
22		Michael C. King
23		Registration No. 44,832
24		by certify that this correspondence is being deposited with the U.S. Postal Service in a sealed
25		est class mail with postage thereon fully prepaid addressed to: Commissioner for Patents, P.O. xandria, Virginia 22313-1450, on November 21, 2005.
26	Date: Novemb	ner 21 2005
27	Bate: Novemo	
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INFORMATION DISCLOSURE STATEMENT LISTING SHEET

Information Cited By Applicant(s) That May Be Material To The Prosecution Of The Subject Application

Applicants:

Yager et al.

Attorney Docket No. UNIV0238

Serial No.:

10/788,884

Group Art Unit: 2858

Filed:

February 27, 2004

Examiner:

Title:

MICROFLUIDIC DEVICES FOR TRANSVERSE ELECTROPHORESIS AND

ISOELECTRIC FOCUSING

U.S. PATENT DOCUMENTS

*Examiner	$\overline{ ext{ID}}$	Document No.	<u>Date</u>	Inventor Name(s)	<u>Class</u>	Sub-
<u>Initial</u>						<u>Class</u>
	US1	6,136,272	10/24/00	Weigl et al.	422	82.05
	US2	6,067,157	05/23/00	Altendorf	356	337
	US3	6,007,775	12/28/99	Yager	422	57
	US4	5,974,867	11/02/99	Forster	73	61.41
	US5	5,972,710	10/26/99	Weigl et al.	436	34
	US6	5,971,158	10/26/99	Yager et al.	209	155
	US7	5,948,684	09/07/99	Weigl et al	436	52
	US8	5,932,100	08/03/99	Yager et al.	210	634
	US9	5,922,210	07/13/99	Brody et al.	210	767
	US10	5,748,827	05/05/98	Holl et al.	385	134
	US11	5,747,349	05/05/98	Van den Engh et al.	436	172
	US12	5,726,751	03/10/98	Altendorf et al.	356	246
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	US17	5,800,690	09/1998	Chow et al.	204	451
	US18	5,750,015	05/1998	Soane et al.	204	454
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	US24	6,171,466	01/2001	Rhodes	204	600

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*Examiner	$\overline{\mathbb{D}}$	Document No.	<u>Date</u>	Inventor Name(s)	<u>Class</u>	Sub-
<u>Initial</u>						<u>Class</u>
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-	US27	5,993,632	11/1999	Becker et al.	204	547

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*Examiner	<u>ID</u>	Document No.	Publication	Country	<u>Class</u>	Sub-	<u>Translati</u>
<u>Initial</u>			<u>Date</u>			<u>Class</u>	<u>on?</u>
	F1	WO99/60397	10/25/99	PCT	G01N33/483		
	F2	WO99/17119	04/08/99	PCT	G01N33/543		
	F3	WO98/43066	10/01/98	PCT	G01N15/14		
	F4	WO99/19717	4/22/99	PCT	G01N27/26		
	F5	WO94/11728	5/26/94	PCT	G01N		
	F6	WO95/17950	7/6/95	PCT	B01D		

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	-	Simulation," Science 219(4590): 1281-87.
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	O4	Brody, J. and Yager, P., (1997), "Diffusion-based extraction in a microfabricated device," Sensors and Actuators A (Physical) 58: 13-18.
	O5	Caldwell et al., (Apr 1972), "Electrical Field-Flow Fractionation of Proteins," J. Sci. 176: 296-98.
	O6	Chmelik, J., (1991), "Isoelectric focusing field-flow fractionation: Experimental study of the generation of pH gradient, "J. Chromatog. 539: 111-121.
	O7	Chmelick, J., (June 1991), "Isoelectric focusing field-flow fractionation. II. Experimental study of focusing of methyl red in the trapezoidal cross-section channel," J. Chromatog. 545(2): 349-58.
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Fuercinada Signatura	·	O16	Glass Chip." Analytical Chemistry, American Chemical Society. Columbus,
	Evaminer's	Signature	Date

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RMA:cai 11/21/05

^{**}Documents cited herein marked with an "**" have not previously been cited in a priority application relied upon herein for an earlier filing date. Copies of any so-noted Foreign Patent Documents and Other Information are enclosed for the Examiner's use.